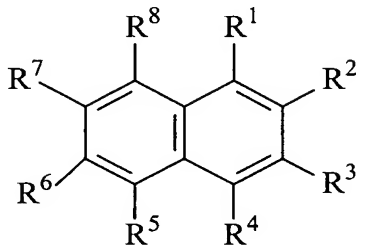
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (Currently Amended) A substituted 1- and 2-naphthol Mannich base of formula I



I

wherein

$R^1 = CH(R^9)\ N(R^{10})(R^{11})$ and $R^2 = OR^{12}$

or

$R^1 = OR^{12}$ and $R^2 = CH(R^9)\ N\ (R^{10})\ (R^{11})$,

and in each case the radicals

R^3 to R^8 are identical or different and = H, F, Cl, Br, CF_3, CN, NO_2, SO_2NH_2, SO_2NHR^{13}, NHR^{13}, SR^{15}, OR^{16}, $CO(OR^{20})$, $CH_2CO(OR^{21})$, $CO(R^{22})$, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^9 denotes an aryl radical, a heteroaryl radical or an alkyl radical without an acid proton in the α-position,

R^{10}, R^{11} are identical or different and denote a branched or unbranched, saturated or unsaturated, unsubstituted or at least monosubstituted C_{1-6}-alkyl radical or an unsubstituted or at least monosubstituted phenyl, benzyl or phenethyl radical,

R^{10} and R^{11} together denote $(CH_2)_2O(CH_2)_2$ or $(CH_2)_n$, wherein n = ~~an integer from~~ 3 ~~to~~ or 6,

R^{12} = H, COR^{22}, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{13} = H, COR^{14}, a C_{1-10}-alkyl, an aryl radical, heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{14} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{15} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{16} = H, $CO(R^{17})$, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{17} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{18} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{20} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{21} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{22} = H, $NHNH_2$, NHR^{18}, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

or a racemate, enantiomer, diastereomer, a corresponding base of a physiologically tolerated acid or a corresponding salt of physiologically tolerated acid thereof,

excluding

the racemates of the compounds in which the radical R^1 = $CH(R^9)$ N (R^{10}) (R^{11}) and R^2 = OR^{12} and in each case

the radicals R^3 to R^8 and R^{12} = H, the radical R^9 = phenyl, 2-chlorophenyl, 4-methoxyphenyl, 3-fluorophenyl, 3-chlorophenyl, 3-bromophenyl, 4-bromophenyl, 2-fluorophenyl, 2-bromophenyl, benzo-1,3-dioxole, 4-CH_3OCO-phenyl or 2-methoxyphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$

or

the radicals R^3 to R^8 and R^{12} = H, the radical R^9 = 4-methoxyphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_4$

or

the radical R^3 = $CO(OR^{20})$, the radicals R^4 to R^8 and R^{12} = H, the radical R^9 = phenyl, 4-methoxyphenyl, 4-methylphenyl, 4-nitrophenyl or p-benzaldehyde, the radicals R^{10} and R^{11} together = $(CH_2)_5$ and the radical R^{20} = CH_3

or

the radicals R^3 to R^5, R^7, R^8, R^{12} = H, the radical R^6 = Br, the radical R^9 = phenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$

or

the radicals R^3 to R^8 and R^{12} = H, the radical R^9 = phenyl or 4-methoxyphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$ as the hydrochloride

or

the radical R^3 = $CO(OR^{20})$, the radicals R^4 to R^8 and R^{12} = H, the radical R^9 = phenyl, the radicals R^{10} and R^{11} together = $(CH_2)_5$ and the radical R^{20} = CH_3 as the hydrochloride

and the enantiomers of the compound of formula I in which R^1 = $CH(R^9)N(R^{10})(R^{11})$ and R^2 = OR^{12} and the radicals R^3 to R^8, R^{12} = H, R^9 = phenyl and R^{10} and R^{11} together = $(CH_2)_5$, and

the racemates of the compounds in which the radicals R^1 = OR^{12} and R^2 = $CH(R^9)N(R^{10})(R^{11})$ and in each case the radicals

R^3 to R^8 and R^{12} = H the radical R^9 = phenyl, 2-bromophenyl, 3-bromophenyl or 4-bromophenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$

or

R^3, R^4, R^6, R^8 and R^{12} = H, the radicals R^5, R^7 = CH_3, or R^5=H and R^7=CH_3 the radical R^9 = phenyl or 4-methoxyphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$

or

R^3 to R^6, R^8 and R^{12} = H, the radical R^7 = CH_3, the radical R^9 = 4-methoxyphenyl or phenyl and the radicals R^{10}, R^{11} together = $(CH_2)_5$.

Claim 2. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents H ~~and the other radicals R^3, R^4, R^5, R^6, R^7 or R^8, R^9 to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 3. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents a C_{1-6}-alkyl radical ~~and the other radicals R^3, R^4, R^5, R^6, R^7 or R^8, R^9 to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 4. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents an aryl radical bonded via a C_{1-2}-alkylene group ~~and the other radicals R^3, R^4, R^5, R^6, R^7 or R^8, R^9 to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 5. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents F, Cl or Br ~~and the other radicals R^3, R^4, R^5, R^6, R^7 or R^8, R^9 to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 6. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents SO_2NH_2 ~~and the other radicals R^3, R^4, R^5, R^6, R^7 or R^8, R^9 to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 7. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein at least one of the radicals

R^3, R^4, R^5, R^6, R^7 or R^8 represents NHR^{13} ~~and the other radicals R^3, R^4, R^5, R^6, R^7 or R^8, R^9 to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 8. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents $CO(R^{22})$ ~~and the other radicals R^3, R^4, R^5, R^6, R^7 or R^8, R^9 to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 9. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents OR^{16} ~~and the other radicals R^3, R^4, R^5, R^6, R^7 or R^8, R^9 to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 10. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein at least one of the radicals R^3, R^4, R^5, R^6, R^7 or R^8 represents $CO(OR^{20})$ ~~and the other radicals R^3, R^4, R^5, R^6, R^7 or R^8, R^9 to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 11. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1, ~~characterized in that~~ wherein the radical R^9 denotes an unsubstituted phenyl radical or a phenyl radical which is at least monosubstituted by C_{1-4}-alkyl, C_{1-3}-alkoxy, halogen, CF_3, CN, O-phenyl or OH~~, preferably an unsubstitruted phenyl radical or a 2-methoxy-phenyl, 3-methoxy-phenyl, 4-methoxy-phenyl, 2-methyl-phenyl, 3-~~

~~methyl-phenyl, 4-methyl-phenyl, 2-tert-butyl-phenyl, 3-tert-butyl-phenyl, 4-tert-butylphenyl, 2-fluoro-phenyl, 3-fluoro-phenyl, 4-fluorophenyl, 2-chloro-phenyl, 3-chloro-phenyl, 4-chlorophenyl, 2-bromo-phenyl, 3-bromo-phenyl, 4-bromophenyl, 5-bromo-2-fluoro-phenyl, 2-chloro-4-fluorophenyl, 2-chloro-5-fluoro-phenyl, 2-chloro-6-fluorophenyl, 4-bromo-2-fluoro-phenyl, 3-bromo-4-fluorophenyl, 3-bromo-2-fluoro-phenyl, 2,3-dichloro-phenyl, 2,4-dichloro-phenyl, 2,5-dichlorophenyl, 3,4-dichlorophenyl, 2,3-dimethyl-phenyl, 2,4-dimethyl-phenyl, 2,5-dimethylphenyl, 2,3-dimethoxy-phenyl, 2,4-dimethoxyphenyl, 2,5-dimethoxy-phenyl, 3,4-dimethoxy-phenyl, 3,4,5-trimethoxy-phenyl, 2-trifluoromethyl-phenyl, 3-trifluoromethyl-phenyl or 4-trifluoromethyl-phenyl radical, particularly preferably an unsubstituted phenyl radical, and the radicals R^{10} to R^{18} and R^{20} to R^{22} have the meaning according to claim 1~~.

Claim 12. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 11~~, ~~characterized in that~~ wherein at least one of the radicals R^{10} or R^{11} represents a saturated, unsubstituted or at least monosubstituted C_1-C_6-alkyl radical[,] ~~preferably a CH_3 radical~~[,] and the other ~~particular~~ remaining radical R^{10} or R^{11} and the R^{12} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 13. (Canceled)

Claim 14. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 11~~, ~~characterized in that~~ wherein the

radical R^{12} represents H and the radicals R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 15. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 13~~, ~~characterized in that~~ wherein the radical R^{12} represents a C_1-C_6-alkyl radical and the radicals R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 16. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 13~~, ~~characterized in that~~ wherein the radical R^{12} represents an aryl radical bonded via a C_1-C_2-alkylene group and the radicals R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 17. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 16~~, ~~characterized in that~~ wherein the radical R^{13} represents a H and the radicals R^{14} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 18. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 16~~, ~~characterized in that~~ wherein the radical R^{13} represents a C_{1-6}-alkyl radical and the radicals R^{14} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 19. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 16~~, ~~characterized in that~~ wherein the radical R^{13} represents an aryl radical bonded via a C_{1-2}-alkylene group and the radicals R^{14} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 20. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 19~~, ~~characterized in that~~ wherein the radical R^{14} represents a C_{1-6}-alkyl radical and the radicals R^{15} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 21. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 19~~, ~~characterized in that~~ wherein the radical R^{14} represents an aryl radical bonded via a C_{1-2}-alkylene group and the radicals R^{15} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 22. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 21~~, ~~characterized in that~~ wherein the radical R^{15} represents a C_{1-6}-alkyl radical and the radicals R^{16} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 23. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 21~~, ~~characterized in that~~ wherein the

radical R^{15} represents an aryl radical bonded via a C_{1-2}-alkylene group and the radicals R^{16} to R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 24. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 23~~, ~~characterized in that~~ wherein the radical R^{16} represents a C_{1-6}-alkyl radical and the radicals R^{17}, R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 25. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 23~~, ~~characterized in that~~ wherein the radical R^{16} represents an aryl radical bonded via a C_{1-2}-alkylene group and the radicals R^{17}, R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 26. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 23~~, ~~characterized in that~~ wherein the radical R^{16} represents H and the radicals R^{17}, R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 27. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 23~~, ~~characterized in that~~ wherein the radical R^{16} represents $CO(R^{17})$ and the radicals R^{17}, R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 28. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 27~~, ~~characterized in that~~ wherein the radical R^{17} represents a C_{1-6}-alkyl radical and the radicals R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 29. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 27~~, ~~characterized in that~~ wherein the radical R^{17} represents an aryl radical bonded via a C_{1-2}-alkylene group and the radicals R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 30. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 27~~, ~~characterized in that~~ wherein the radical R^{17} represents a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy and the radicals R^{18} and R^{20} to R^{22} have the meaning according to Claim 1.

Claim 31. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 30~~, ~~characterized in that~~ wherein the radical R^{18} represents a C_{1-6}-alkyl radical and the radicals R^{20} to R^{22} have the meaning according to Claim 1.

Claim 32. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 307~~, ~~characterized in that~~ wherein the

radical R^{18} represents an aryl radical bonded via a C_{1-2}-alkylene group and the radicals R^{20} to R^{22} have the meaning according to Claim 1.

Claim 33. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 30~~, ~~characterized in that~~ wherein the radical R^{18} represents a phenyl radical or a naphthyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy, preferably a phenyl radical which is optionally substituted by F, C1, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy, and the radicals R^{20} to R^{22} have the meaning according to Claim 1.

Claim 34. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 33~~, ~~characterized in that~~ wherein the radical R^{20} represents a C_{1-6}-alkyl radical and the radicals R^{21} and R^{22} have the meaning according to Claim 1.

Claim 35. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 33~~, ~~characterized in that~~ wherein the radical R^{20} represents an aryl radical bonded via a C_{1-2}-alkylene group and the radicals R^{21} and R^{22} have the meaning according to Claim 1.

Claim 36. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 33~~, ~~characterized in that~~ wherein the radical R^{20} represents H and the radicals R^{21} and R^{22} have the meaning according to Claim 1.

Claim 37. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 33~~, ~~characterized in that~~ wherein Claim 1, wherein the radical R^{20} represents a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy and the radicals R^{21} and R^{22} have the meaning according to Claim 1.

Claim 38. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 37~~, ~~characterized in that~~ wherein the radical R^{21} represents H and the radical R^{22} has the meaning according to Claim 1.

Claim 39. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 37~~, ~~characterized in that~~ wherein the radical R^{21} represents a C_{1-6}-alkyl radical and the radical R^{22} has the meaning according to Claim 1.

Claim 40. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 37~~, ~~characterized in that~~ wherein the radical R^{21} represents an aryl radical bonded via a C_{1-2}-alkylene group and the radical R^{22} has the meaning according to Claim 1.

Claim 41. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 40~~, ~~characterized in that~~ wherein the radical R^{22} represents H.

Claim 42. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 40~~, ~~characterized in that~~ wherein the radical R^{22} represents a C_{1-6}-alkyl radical.

Claim 43. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 40~~, ~~characterized in that~~ wherein the radical R^{22} represents an aryl radical bonded via a C_{1-2}-alkylene group.

Claim 44. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to ~~one of claims~~ Claim 1 ~~to 40~~, ~~characterized in that~~ wherein the radical R^{22} represents $NHNH_2$, NHR^{18} or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy, preferably $NHNH_2$ or NHR^{18}.

Claim 45. (Currently Amended) The substituted ~~Substituted~~ 1- and 2-naphthol Mannich base according to Claim 1[:] wherein the Mannich base is

6-(dimethylaminophenylmethyl)-5-hydroxy-naphthalene-l-sulfonic acid amide,

4-amino-2-(dimethylaminophenylmethyl)-naphthalen-l-ol,

4-(dimethylaminophenylmethyl)-3-hydroxy-naphthalene-2-carboxylic acid hydrazide,

4-(dimethylaminophenylmethyl)-3-hydroxy-naphthalene-2-carboxylic acid methyl ester,

4-(dimethylamino-phenyl-methyl)-3-hydroxy-naphthalene-2-carboxylic acid,

4-(dimethylaminophenylmethyl)-3-hydroxy-naphthalene-2-carboxylic acid phenyl ester,

[5-(dimethylaminophenylmethyl)-6-hydroxynaphthalen-2-yl]-phenylmethanone,

3-amino-1-(dimethylaminophenylmethyl)-naphthalen-2-ol,

4-(dimethylaminophenylmethyl)-3-hydroxynaphthalene-2-carboxylic acid (2-methoxy-phenyl)-amide,

4-(dimethylaminophenylmethyl)-3-hydroxy-naphthalene-2-carboxylic acid o-tolylamide,

4-(dimethylaminophenylmethyl)-3-hydroxynaphthalene-2-carboxylic acid naphthalen-1-ylamide,

4-(dimethylaminophenylmethyl)-3-hydroxy-7-methoxynaphthalene-2-carboxylic acid,

5-(dimethylaminophenylmethyl)-6-hydroxynaphthalene-2-carboxylic acid,

1-(dimethylaminophenylmethyl)-7-methoxynaphthalen-2-ol,

1-(dimethylaminophenylmethyl)-6-methoxynaphthalen-2-ol,

5-(dimethylaminophenylmethyl)-6-hydroxynaphthalene-1-carboxylic acid,

4-(dimethylaminophenylmethyl)-3-hydroxy-7-methoxynaphthalene-2-carboxylate sodium salt,

4-chloro-2-(morpholin-4-yl-o-tolylmethyl)-naphthalen-1-ol,

~~4-chloro-2-(piperidin-1-yl-o-tolylmethyl)-naphthalen1-1-ol,~~

~~4-chloro-2-[(2-chlorophenyl)-piperidin-1-yl-methyl]-naphthalen-1-ol,~~

4-chloro-2-[(2,3-dimethoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-1-ol,

~~5-amino-2-[(2-chlorophenyl)-piperidin-1-yl-methyl]-naphthalen-1-ol,~~

5-amino-2-[(2,3-dimethoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-1-ol,

~~3-hydroxy-4-(piperidin-1-yl-o-tolylmethyl)-naphthalene-2-carboxylic acid hydrazide,~~

7-methoxy-l-(morpholin-4-yl-o-tolylmethyl)-naphthalen-2-ol,

~~1-[(2-chlorophenyl)-piperidin-1-yl-methyl]-7-methoxynaphthalen-2-ol,~~

1-[(2,3-dimethoxyphenyl)-morpholin-4-yl-methyl]-7-methoxynaphthalen-2-ol,

6-bromo-l-[(2-methoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-2-ol,

6-hydroxy-5-[(2-methoxyphenyl)-morpholin-4-yl-methyl]-naphthalene-l-carboxylic acid,

7-methoxy-l-[(2-methoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-2-ol,

6-methoxy-l-[(2-methoxyphenyl)-morpholin-4-yl-methyl]-naphthalen-2-ol,

~~4-chloro-2-[(2-methoxyphenyl)-piperidin-1-yl-methyl]-naphthalen-1-ol,~~

~~6-bromo-1-[(2-methoxyphenyl)-piperidin-1-yl-methyl]-naphthalen-2-ol,~~

~~6-methoxy-1-[(2-methoxyphenyl)-piperidin-1-yl-methyl]-naphthalen-2-ol,~~

~~7-methoxy-1-[(2-methoxyphenyl)-piperidin-1-yl-methyl]-naphthalen-2-ol,~~

5-chloro-2-[dimethylamino-(2-methoxyphenyl)-methyl]-naphthalen-l-ol,

{[1-(4-methoxybenzyloxy)-naphthalen-2-yl]-phenylmethyl}-dimethylamine,

{[2-(4-methoxybenzyloxy)-naphthalen-1-yl]-phenylmethyl)-dimethylamine,

4-methoxybenzoic acid 1-(dimethylaminophenylmethyl)-naphthalen-2yl ester,

2-chlorobenzoic acid 1-(dimethylaminophenylmethyl)-naphthalen-2-yl ester,

1-(morpholin-4-yl-phenylmethyl)-naphthalen-2-ol,

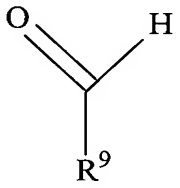
1-(phenylpiperidin-1-yl-methyl)-naphthalen-2-ol,

~~2-[(4-fluoro-phenyl)-pyrrolidin-1-yl-methyl]-naphthalen-1-ol~~.

Claim 46. (Currently Amended) A process ~~Process~~ for the preparation of substituted 1- and 2-naphthol Mannich bases of ~~the general~~ formula I according to ~~one of claims~~ Claim 1

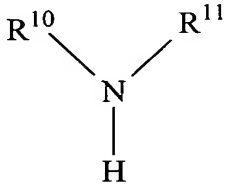
~~to 45~~, wherein in which the radical R^{12} represents H and the radicals R^1 to R^{11}, R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to ~~the general~~ formula I, ~~characterized in that~~ said process comprising :

reacting one or more aromatic aldehyde compounds, heteroaromatic aldehyde compounds or aliphatic aldehyde compounds of ~~the general~~ formula II



II

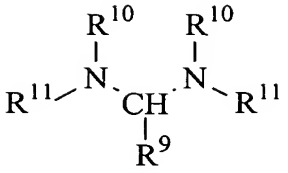
in which R^9 has the meaning according to ~~the general~~ formula I, ~~are reacted~~ in solution in the presence of a base[,] ~~preferably at a temperature of -10° C to +110° C~~[,]with one or more secondary amines of ~~the general~~ formula III



III

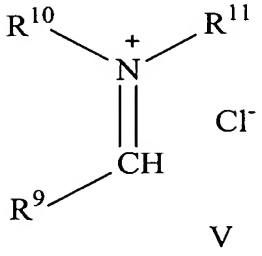
in which R^{10} and R^{11} have the meaning according to ~~the general~~ formula I,

to give one or more aminal compounds of ~~the general~~ formula IV



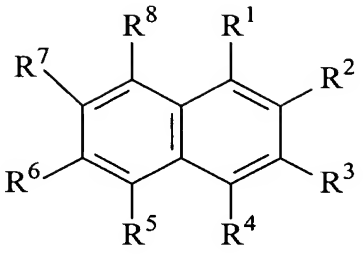
IV

~~and these aminal compounds of the general~~ reacting said aminal compounds of formula IV, without further purification, with an acid chloride in an absolute solvent to give one or more iminium salts of ~~the general~~ formula V



V

~~and these~~ reacting said iminium salts of ~~the general~~ formula V ~~are reacted~~ without further purification and in solution[,] ~~preferably in acetonitrile~~[,]with one or more substituted and/or unsubstituted 1- and 2-naphthol compounds of ~~the general~~ formula VI

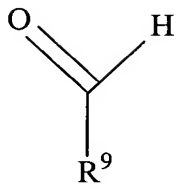


VI

wherein R^1 = H and R^2 = OH or R^1 = OH and R^2 = H and in each case the radicals R^3 to R^8, R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to ~~the general~~ formula I, and the 1- and 2-naphthol Mannich bases of ~~the general~~ formula I obtained in this way in which the radical R^{12} represents H and the radicals R^1 to R^{11}, R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to ~~the general~~ formula I are purified by extraction and are isolated by conventional methods.

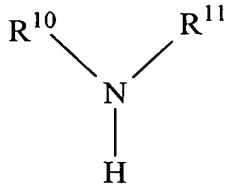
Claim 47. (Currently Amended) A process ~~Process~~ for the preparation of one or more substituted 1- and 2-naphthol Mannich bases of ~~the general~~ formula I according to~~one of claims 1 to 45~~ Claim 1 in which wherein the radical R^{12} = COR^{22}, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group and the radicals R^1 ro R^{11}, R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to ~~the general~~ formula I, ~~characterized in that~~ said process comprising :

reacting one or more aromatic aldehyde compounds, heteroaromatic aldehyde compounds or aliphatic aldehyde compounds of ~~the general~~ formula II



II

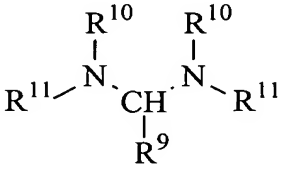
in which R^9 has the meaning according to ~~the general~~ formula I in solution in the presence of a base[,] ~~preferably at a temperature of -10° C to +110° C~~[,] with one or more secondary amines of ~~the general~~ formula III



III

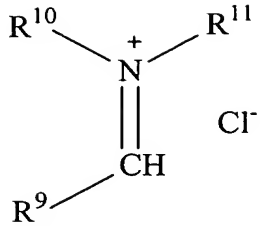
in which R^{10} and R^{11} have the meaning according to ~~the general~~ formula I,

to give <u>one or more</u> aminal compounds of ~~the general~~ formula IV



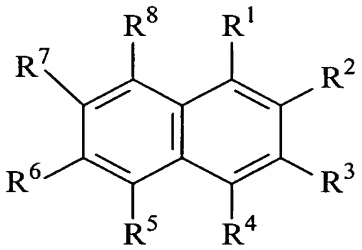
IV

and <u>reacting said</u> ~~these~~ aminal compounds of ~~the general~~ formula IV ~~are reacted~~ without further purification, with an acid chloride in an absolute solvent to give ~~one or more~~ iminium salts of ~~the general~~ formula V



V

and reacting said ~~these~~ iminium salts of ~~the general~~ formula V ~~are reacted~~ without further purification and in solution[,] preferably with acetonitrile[,]with one or more substituted and/or unsubstituted 1- and 2-naphthol compounds of ~~the general~~ formula VI



VI

wherein R^1 = H and R^2 = OH or R^1 = OH and R^2 = H, and in each case the other radicals R^3 to R^{18} and R^{20} to R^{22} ~~in each case~~ have the meaning according to ~~the general~~ formula I, and reacting the compounds of ~~the general~~ formula VI obtained in this way, wherein R^1 = $CH(R^9)N(R^{10})(R^{11})$ and R^2 = OH or R^1 = OH and R^2 = $CH(R^9)N(R^{10})(R^{11})$ and radicals R^3 to R^{11}, R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to ~~the general~~ formula I, ~~are reacted~~ in solution with compounds of ~~the general~~ formula $XR^{12'}$, wherein X= Cl, Br or I and $R^{12'}$ = COR^{22}, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, in the presence of a base ~~at a temperature preferably~~

~~of 10 to 150° C~~ and the 1- and 2-naphthol Mannich bases of ~~the general~~ formula I obtained in this way, in which the radical R^{12} represents COR^{22}, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group and the radicals R^1 to R^{11}, R^{13} to R^{18} and R^{20} to R^{22} have the meaning according to ~~the general~~ formula I, are purified by filtration and are isolated by conventional methods.

Claim 48. (Currently Amended) The process ~~Process~~ according to Claim 47, ~~characterized in that~~ wherein the reaction with the compounds of ~~the general~~ formula $XR^{12'}$ is carried out in dimethylformamide.

Claim 49. (Currently Amended) The process ~~Process~~ according to Claim 47 ~~or 48~~, ~~characterized in that~~ wherein X = Cl.

Claim 50. (Currently Amended) The process ~~Process~~ according to ~~one of claims~~ Claim 47 ~~to 49~~, ~~characterized in that~~ wherein the reaction with the compounds of ~~the general~~ formula $XR^{12'}$ is carried out in the presence of triethylamine or potassium tert-butylate as a base.

Claim 51. (Currently Amended) The process ~~Process~~ according to ~~one of claims~~ Claim 47 ~~to 50~~, ~~characterized in that~~ wherein the compounds of ~~the general~~ formula I in which R^{12} [$\neq$] is not H, are purified by filtration over a scavenger resin[,] preferably by filtration over polymer-bonded tris(2-aminoethyl)amine and/or 3-(3-mercaptophenyl)propane-amidomethylpolystyrene..

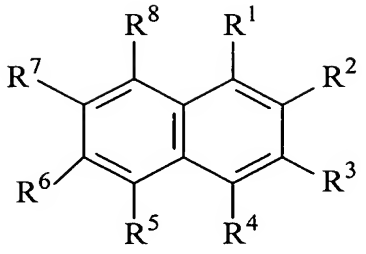
Claim 52. (Currently Amended) The process ~~Process~~ according to ~~one of claims~~ Claim 46 ~~to 50~~, ~~characterized in that~~ wherein the aromatic aldehyde compounds, heteroaromatic aldehyde compounds and/or aliphatic aldehyde compounds of ~~the general~~ formula II are reacted in an organic solvent[,] ~~preferably in toluene~~[,] with one or more secondary amines of ~~the general~~ formula III.

Claim 53. (Currently Amended) The process ~~Process~~ according to ~~one of claims~~ Claim 46 ~~to 50~~, ~~characterized in that~~ wherein the aromatic aldehyde compounds ~~and/or~~ heteroaromatic aldehyde compounds and/or aliphatic aldehyde compounds of ~~the general~~ formula II are reacted in the presence of potassium carbonate or boric acid anhydride as the base.

Claim 54. (Currently Amended) The process ~~Process~~ according to ~~one of claims~~ Claim 46 ~~to 50~~, ~~characterized in that~~ wherein the aminal compounds of ~~the general~~ formula IV are reacted with acetyl chloride to give iminium salts of ~~the general~~ formula V.

Claim 55. (Currently Amended) The process ~~Process~~ according to ~~one of claims~~ Claim 46 ~~to 50~~, ~~characterized in that~~ wherein wherein the aminal compounds of ~~the general~~ formula IV are reacted in absolute diethyl ether to give iminium salts of ~~the general~~ formula V.

Claim 56. (Currently Amended) A medicament comprising, at least one substituted 1- and 2-naphthol Mannich base of formula I



I

wherein

$R^1 = CH(R^9)\ N(R^{10})(R^{11})$ and $R^2 = OR^{12}$

or

$R^1 = OR^{12}$ and $R^2 = CH(R^9)\ N\ (R^{10})\ (R^{11})$,

and in each case the radicals

R^3 to R^8 are identical or different and [=] is H, F, Cl, Br, CF_3, CN, NO_2, SO_2NH_2, SO_2NHR^{13}, NHR^{13}, SR^{15}, OR^{16}, $CO(OR^{20})$, $CH_2CO(OR^{21})$, $CO(R^{22})$, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, ~~preferably H, F, Cl, Br, SO_2NH_2, NHR^{13}, $CO(R^{22})$, OR^{16}, $CO(OR^{20})$, a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-6}-alkylene group, particularly preferably H, NHR^{13}, $CO(R^{22})$, OR^{16} or $CO(OR^{20})$,~~

R^9 denotes an aryl radical, a heteroaryl radical or an alkyl radical without an acid proton in the α-position, ~~preferably an unsubstituted phenyl radical or a phenyl radical which is at least monosubstituted by C_{1-4}-alkyl, C_{1-3}-alkoxy, halogen, CF_3, CN, O-phenyl or OH, particularly preferably an unsubstitruted phenyl radical or a 2-methoxy-phenyl, 3-methoxy-phenyl, 4-methoxy-phenyl, 2-methyl-phenyl, 3-methyl-phenyl, 4-methyl-phenyl, 2-tert-butyl-phenyl, 3-tert-butyl-phenyl, 4-tert-butylphenyl, 2-fluoro-phenyl, 3-fluoro-phenyl, 4-~~

~~fluorophenyl, 2-chloro-phenyl, 3-chloro-phenyl, 4-chlorophenyl, 2-bromo-phenyl, 3-bromo-phenyl, 4-bromophenyl, 5-bromo-2-fluoro-phenyl, 2-chloro-4-fluorophenyl, 2-chloro-5-fluoro-phenyl, 2-chloro-6-fluorophenyl, 4-bromo-2-fluoro-phenyl, 3-bromo-4-fluorophenyl, 3-bromo-2-fluoro-phenyl, 2,3-dichloro-phenyl, 2,4-dichloro-phenyl, 2,5-dichlorophenyl, 3,4-dichlorophenyl, 2,3-dimethyl-phenyl, 2,4-dimethyl-phenyl, 2,5-dimethylphenyl, 2,3-dimethoxy-phenyl, 2,4-dimethoxyphenyl, 2,5-dimethoxy-phenyl, 3,4-dimethoxy-phenyl, 3,4,5-trimethoxy-phenyl, 2-trifluoromethyl-phenyl, 3-trifluoromethyl-phenyl or 4-trifluoromethyl-phenyl radical, very particularly preferably an unsubstituted phenyl radical,~~

R^{10}, R^{11} are identical or different and denote a branched or unbranched, saturated or unsaturated, unsubstituted or at least monosubstituted C_{1-6}-alkyl radical or an unsubstituted or at least monosubstituted phenyl, benzyl or phenethyl radical, ~~preferably a saturated, unsubstituted or at least monosubstituted C_{1-6}-alkyl radical, particularly preferably a CH_3 radical~~, or

R^{10} and R^{11} together denote $(CH_2)_n$, wherein n = ~~an integer from~~ 3 ~~to~~ or 6, or $(CH_2)_2O(CH_2)_2$~~, preferably $(CH_2)_n$, wherein n = 4 or 5~~,

R^{12} = H, COR^{22}, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group~~, preferably = H, a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-6}-alkylene group~~,

R^{13} = H, COR^{14}, a C_{1-10}-alkyl, an aryl radical, heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, ~~preferably H, a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-6}-alkylene group, particularly preferably = H~~[,]

R^{14} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6} -alkylene group, ~~preferably a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-6}-alkylene group;~~

R^{15} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, ~~preferably a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-6}-alkylene group;~~

R^{16} = H, $CO(R^{17})$, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, ~~preferably H, a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-6}-alkylene group or $CO(R^{17})$, particularly preferably H or $CO(R^{17})$~~[,]

R^{17} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, ~~preferably a C_{1-6}-alkyl radical, aryl radical bonded via a C_{1-6}-alkylene group or a phenyl radical which is optionally substituted F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy, particularly preferably a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy~~.

R^{18} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, ~~preferably a C_{1-6}-alkyl radical, aryl radical bonded via a C_{1-6}-alkylene group or a phenyl radical which is optionally substituted F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy, particularly preferably a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy~~.

R^{20} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, ~~preferably a C_{1-6}-alkyl radical, an aryl radical bonded via a C_{1-6}-alkylene group or a phenyl radical which is optionally substituted F, Cl, Br,~~

~~C_{1-4}-alkyl or C_{1-3}-alkoxy, particularly preferably H or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy~~.

R^{21} = H, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, ~~preferably H, a C_{1-6}-alkyl radical, an aryl radical bonded via a C_{1-6}-alkylene group,~~

R^{22} = H, $NHNH_2$, NHR^{18}, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group, ~~preferably H, a C_{1-6}-alkyl radical, an aryl radical bonded via a C_{1-6}-alkylene group, $NHNH_2$, NHR^{18} or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy, very particularly preferably $NHNH_2$ or NHR^{18}~~

and/or their racemates, enantiomers, diastereomers,and/or corresponding bases and/or corresponding salts of physiologically tolerated acid and optionally further active compounds and/or auxiliary substances.

Claim 57. (Currently Amended) <u>The medicament</u> ~~Medicament~~ according to Claim 56, ~~characterized in that it comprises as the active compound~~ <u>comprising</u> a mixture of enantiomers of at least one substituted 1-naphthol Mannich base and/or 2-naphthol Mannich base of formula I in non-equimolar amounts.

Claim 58. (Currently Amended) <u>The medicament</u> ~~Medicament~~ according to Claim 56, ~~characterized in that~~ <u>wherein</u> the relative proportion of one of the enantiomers of the mixture is 5 to 45 mol %~~, preferably 10 to 40 mole %,~~ based on the mixture of enantiomers.

Claims 59-76. (Canceled)

Claim 77. (New) The substituted 1- and 2-naphthol Mannich base according to Claim 11, wherein the radical R^9 is 2-methoxy-phenyl, 3-methoxy-phenyl, 4-methoxy-phenyl, 2-methyl-phenyl, 3-methyl-phenyl, 4-methyl-phenyl, 2-tert-butyl-phenyl, 3-tert-butyl-phenyl, 4-tert-butylphenyl, 2-fluoro-phenyl, 3-fluoro-phenyl, 4-fluoro-phenyl, 2-chloro-phenyl, 3-chloro-phenyl, 4-chloro-phenyl, 2-bromo-phenyl, 3-bromo-phenyl, 4-bromo-phenyl, 5-bromo-2-fluoro-phenyl, 2-chloro-4-fluoro-phenyl, 2-chloro-5-fluoro-phenyl, 2-chloro-6-fluoro-phenyl, 4-bromo-2-fluoro-phenyl, 3-bromo-4-fluoro-phenyl, 3-bromo-2-fluoro-phenyl, 2,3-dichloro-phenyl, 2,4-dichloro-phenyl, 2,5-dichloro-phenyl, 3,4-dichloro-phenyl, 2,3-dimethyl-phenyl, 2,4-dimethyl-phenyl, 2,5-dimethyl-phenyl, 2,3-dimethoxy-phenyl, 2,4-dimethoxy-phenyl, 2,5-dimethoxy-phenyl, 3,4-dimethoxy-phenyl, 3,4,5-trimethoxy-phenyl, 2-trifluoromethyl-phenyl, 3-trifluoro-methyl-phenyl or 4-trifluoromethyl-phenyl radical.

Claim 78. (New) The substituted 1- and 2-naphthol Mannich base according to Claim 11, wherein R^9 is an unsubstituted phenyl radical.

Claim 79. (New) The substituted 1- and 2-naphthol Mannich base according to Claim 12, wherein at least one of the radicals R^{10} of R^{11} is a CH_3 radical.

Claim 80. (New) The substituted 1- and 2-naphthol Mannich base according to Claim 33, wherein R^{18} is a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy.

Claim 81. (New) The process of Claim 46, wherein the aromatic aldehyde compounds, heteroaromatic aldehyde compounds or aliphatic aldehyde compounds of formula II are reacted at a temperature of from -10°C to 110°C.

Claim 82. (New) The process of Claim 46, wherein the iminium salts of formula V are reacted in acetonitrile.

Claim 83. (New) The process of Claim 47, wherein the aromatic aldehyde compounds, heteroaromatic aldehyde compounds and/or aliphatic aldehyde compounds of formula II are reacted at a temperature of from -10 to 110°C.

Claim 84. (New) The process of Claim 47, wherein the iminium salts of formula V are reacted in acetonitrile.

Claim 85. (New) The process of Claim 47, wherein the iminium compounds of formula XR^{12} are reacted at a temperature of from 10 to 150°C.

Claim 86. (New) The process of Claim 51, wherein the scavenger resin is polymer-bonded tris(2-aminoethyl)amine and/or 3-(3-mercaptophenyl)propane-amidomethylpolystyrene.

Claim 87. (New) The process according to Claim 52, wherein the compounds are reacted in toluene.

Claim 88. (New) The process according to Claim 47, wherein the aromatic aldehyde compounds, heteroaromatic aldehyde compounds or aliphatic aldehyde compounds of formula II are reacted in the presence of potassium carbonate or boric acid anhydride as a base.

Claim 89. (New) The process according to Claim 47, wherein one or more aromatic aldehyde compounds, heteroaromatic aldehyde compounds, or aliphatic aldehyde compounds of formula II are reacted in an organic solvent with one or more secondary amines of formula III.

Claim 90. (New) The process according to Claim 89, wherein the compounds are reacted in toluene.

Claim 91. (New) The process according to Claim 44, wherein R^{22} is $NHNH_2$ or NHR^{18}.

Claim 92. (New) The process according to Claim 47, wherein the aminal compounds of formula IV are reacted with acetyl chloride to give iminium salts of formula V.

Claim 93. (New) The process according to Claim 47, wherein the aminal compounds of formula IV are reacted in absolute diethyl ether to give iminium salts of formula V.

Claim 94. (New) The medicament of Claim 56, wherein R^3 to R^8 are identical or different and may be H, F, Cl, Br, SO_2NH_2, NHR^{13}, $CO(R^{22})$, OR^{16}, $CO(OR^{20})$, a C_{1-6}-alkyl radical or an aryl radical bonded by a C_{1-2}-alkylene group.

Claim 95. (New) The medicament of Claim 56, wherein R^3 to R^8 are identical or different and may be H, NHR^{13}, $CO(R^{22})$, OR^{16} or $CO(OR^{20})$.

Claim 96. (New) The medicament of Claim 56 wherein R^9 is an unsubstituted phenyl radical or a phenyl radical which is at least monosubstituted by C_{1-4}-alkyl, C_{1-3}-alkoxy, halogen, CF_3, CN, O-phenyl or OH.

Claim 97. (New) The medicament of Claim 56, wherein R^9 is 2-methoxy-phenyl, 3-methoxy-phenyl, 4-methoxy-phenyl, 2-methyl-phenyl, 3-methyl-phenyl, 4-methyl-phenyl, 2-tert-butyl-phenyl, 3-tert-butyl-phenyl, 4-tert-butyl-phenyl, 2-fluoro-phenyl, 3-fluoro-phenyl, 4-fluoro-phenyl, 2-chloro-phenyl, 3-chloro-phenyl, 4-chloro-phenyl, 2-bromo-phenyl, 3-bromo-phenyl, 4-bromo-phenyl, 5-bromo-2-fluoro-phenyl, 2-chloro-4-fluoro-phenyl, 2-chloro-5-fluoro-phenyl, 2-chloro-6-fluoro-phenyl, 4-bromo-2-fluoro-phenyl, 3-bromo-4-fluoro-phenyl, 3-bromo-2-fluoro-phenyl, 2,3-dichloro-phenyl, 2,4-dichloro-phenyl, 2,5-dichloro-phenyl, 3,4-dichloro-phenyl, 2,3-dimethyl-phenyl, 2,4-dimethyl-phenyl, 2,5-dimethylphenyl, 2,3-dimethoxy-phenyl, 2,4-dimethoxy-phenyl, 2,5-dimethoxy-phenyl, 3,4-dimethoxy-phenyl, 3,4,5-trimethoxy-phenyl, 2-trifluoromethyl-phenyl, 3-trifluoromethyl-phenyl or 4-trifluoromethyl-phenyl radical.

Claim 98. (New) The medicament of Claim 56, wherein R^9 is an unsubstituted phenyl radical.

Claim 99. (New) The medicament of Claim 56, wherein R^{10} and R^{11} are a saturated, unsubstituted or at least monosubstituted C_{1-6}-alkyl radical.

Claim 100. (New) The medicament of Claim 56, wherein R^{10} and R^{11} are a CH_3 radical.

Claim 101. (New) The medicament of Claim 56, wherein R^{12} is H, a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-2}-alkylene group.

Claim 102. (New) The medicament of Claim 56, wherein R^{13} is H, a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-2}-alkylene group.

Claim 103. (New) The medicament of Claim 56, wherein R^{13} is H.

Claim 104. (New) The medicament of Claim 56, wherein R^{14} is a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-2}-alkylene group.

Claim 105. (New) The medicament of Claim 56, wherein R^{15} is a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-2}-alkylene group.

Claim 106. (New) The medicament of Claim 56, wherein R^{16} is H, a C_{1-6}-alkyl radical, an aryl radical bonded via a C_{1-2}-alkylene group or $CO(R^{17})$.

Claim 107. (New) The medicament of Claim 56, wherein R^{16} is H or $CO(R^{17})$.

Claim 108. (New) The medicament of Claim 56, wherein R^{17} is a C_{1-6}-alkyl radical, an aryl radical bonded via a C_{1-2}-alkylene group or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy.

Claim 109. (New) The medicament of Claim 56, wherein R^{17} is a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy.

Claim 110. (New) The medicament of Claim 56, wherein R^{18} is a C_{1-6}-alkyl radical, an aryl radical bonded via a C_{1-2}-alkylene group or a phenyl or naphthyl radical which is optionally substituted by F, C1, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy.

Claim 111. (New) The medicament of Claim 56, wherein R^{18} is a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy.

Claim 112. (New) The medicament of Claim 56, wherein R^{20} is H, a C_{1-6}-alkyl radical, an aryl radical bonded via a C_{1-2}-alkylene group or a phenyl radical which is optionally substituted by F, C1, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy.

Claim 113. (New) The medicament of Claim 56, wherein R^{20} is H or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy.

Claim 114. (New) The medicament of Claim 56, wherein R^{21} is H, a C_{1-6}-alkyl radical or an aryl radical bonded via a C_{1-2}-alkylene group.

Claim 115. (New) The medicament of Claim 56, wherein R^{22} is H, a C_{1-6}-alkyl radical, an aryl radical bonded via a C_{1-2}-alkylene group, $NHNH_2$, NHR^{18} or a phenyl radical which is optionally substituted by F, Cl, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy.

Claim 116. (New) The medicament of Claim 56, wherein R^{22} is $NHNH_2$, NHR^{18} or a phenyl radical which is optionally substituted by F, C1, Br, C_{1-4}-alkyl or C_{1-3}-alkoxy.

Claim 117. (New) The medicament of Claim 56, wherein R^{22} is $NHNH_2$ or NHR^{18}.

Claim 118. (New) The medicament of Claim 58, wherein the reactive portion of one of the enantiomers of the mixture is 10-40 mol% based on the mixture of enantiomers.

Claim 119. (New) A process for preparing a pharmaceutical composition, said process comprising

mixing the medicament of Claim 56 with a pharmaceutically acceptable carrier or diluent.

Claim 120. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for combating pain in a person in need thereof.

Claim 121. (New) A method comprising

administering composition comprising at least one Mannich base of Claim 1 in an amount effective for treating inflammatory reactions in a person in need thereof.

Claim 122. (New) A method comprising

administering a composition comprising one or more Mannich base of Claim 1 in an amount effective for treating allergic reactions to a person in need thereof.

Claim 123. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating drug and/or alcohol abuse in a person in need thereof.

Claim 124. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating diarrhea to a person in need thereof.

Claim 125. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating gastritis to a person in need thereof.

Claim 126. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating ulcers to a person in need thereof.

Claim 127. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating cardiovascular disease to a person in need thereof.

Claim 128. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating urinary incontinence to a person in need thereof.

Claim 129. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating depression to a person in need thereof.

Claim 130. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating shock to a person in need thereof.

Claim 131. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating migraines to a person in need thereof.

Claim 132. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating narcolepsy to a person in need thereof.

Claim 133. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for reducing the weight of a person.

Claim 134. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating asthma to a person in need thereof.

Claim 135. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating glaucoma to a person in need thereof.

Claim 136. (New) A method comprising

administering a composition comprising at least one Mannich base of Claim 1 in an amount effective for treating hyperkinetic syndrome to a person in need thereof.

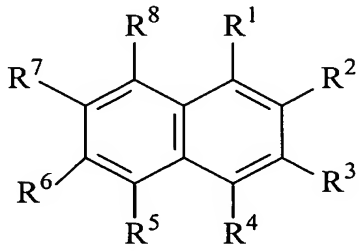
Claim 137. (New) The substituted 1- and 2-naphthol Mannich base according to Claim 1 wherein heteroaryl in the claim is an aromatic moiety having at least one heteroatom and is optionally substituted with halogen, CN, CF_3 or OH.

Claim 138. (New) The substituted 1- and 2-naphthol Mannich base according to Claim 137, wherein heteroaryl is thiophenyl, pyrrolyl or furfuryl.

Claim 139. (New) The medicament according to Claim 56, wherein heteroaryl in the claim is an aromatic moiety having at least one heteroatom and is optionally substituted with halogen, CN, CF_3 or OH.

Claim 140. (New) The medicament according to Claim 139, wherein heteroaryl is thiophenyl, pyrrolyl or furfuryl.

Claim 141. (New) A substituted 1- and 2-naphthol Mannich base of formula I



I

wherein

$R^1 = CH(R^9)\ N(R^{10})(R^{11})$ and $R^2 = OR^{12}$

or

$R^1 = OR^{12}$ and $R^2 = CH(R^9)\ N\ (R^{10})\ (R^{11})$,

and in each case the radicals

R^3 to R^8 are identical or different and = H, F, Cl, Br, CF_3, CN, NO_2, SO_2NH_2, SO_2NHR^{13}, NHR^{13}, SR^{15}, OR^{16}, $CO(OR^{20})$, $CH_2CO(OR^{21})$, $CO(R^{22})$, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^9 denotes an aryl radical, a heteroaryl radical or an alkyl radical without an acid proton in the α-position,

R^{10}, R^{11} are identical or different and denote a branched or unbranched, saturated or unsaturated, unsubstituted or at least monosubstituted C_{1-6}-alkyl radical or an unsubstituted or at least monosubstituted phenyl, benzyl or phenethyl radical,

R^{10} and R^{11} together denote $(CH_2)_n$, wherein n is 4 or 5,

R^{12} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{13} = heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{14} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{15} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{16} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{17} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{18} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{20} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{21} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{22} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

or a racemate, enantiomer, diastereomer, a corresponding base of a physiologically tolerated acid or a corresponding salt of physiologically tolerated acid thereof,

excluding

the racemates of the compounds in which the radical $R^1 = CH(R^9)\ N\ (R^{10})\ (R^{11})$ and $R^2 = OR^{12}$ and in each case,

the radicals R^3 to R^8 and R^{12} = H, the radical R^9 = phenyl, 2-chlorophenyl, 4-methoxyphenyl, 3-fluorophenyl, 3-chlorophenyl, 3-bromophenyl, 4-bromophenyl, 2-fluorophenyl, 2-bromophenyl, benzo-1,3-dioxole, 4-CH_3OCO-phenyl or 2-methoxyphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$,

or

the radicals R^3 to R^8 and R^{12} = H, the radical R^9 = 4-methoxyphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_4$,

or

the radical $R^3 = CO(OR^{20})$, the radicals R^4 to R^8 and R^{12} = H, the radical R^9 = phenyl, 4-methoxyphenyl, 4-methylphenyl, 4-nitrophenyl or p-benzaldehyde, the radicals R^{10} and R^{11} together = $(CH_2)_5$ and the radical $R^{20} = CH_3$,

or

the radicals R^3 to R^5, R^7, R^8, R^{12} = H, the radical R^6 = Br, the radical R^9 = phenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$,

or

the radicals R^3 to R^8 and R^{12} = H, the radical R^9 = phenyl or 4-methoxyphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$ as the hydrochloride,

or

the radical $R^3 = CO(OR^{20})$, the radicals R^4 to R^8 and R^{12} = H, the radical R^9 = phenyl, the radicals R^{10} and R^{11} together = $(CH_2)_5$ and the radical $R^{20} = CH_3$ as the hydrochloride,

and the enantiomers of the compound of formula I in which $R^1 = CH(R^9)N(R^{10})(R^{11})$ and $R^2 = OR^{12}$ and the radicals R^3 to R^8, $R^{12} = H$, R^9 = phenyl and R^{10} and R^{11} together = $(CH_2)_5$, and

the racemates of the compounds in which the radicals $R^1 = OR^{12}$ and $R^2 = CH(R^9)N(R^{10})(R^{11})$ and in each case the radicals,

R^3 to R^8 and $R^{12} = H$ the radical R^9 = phenyl, 2-bromophenyl, 3-bromophenyl or 4-bromophenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$,

or

R^3, R^4, R^6, R^8 and $R^{12} = H$, the radicals R^5, $R^7 = CH_3$, or R^5=H and R^7=CH_3 the radical R^9 = phenyl or 4-methoxyphenyl and the radicals R^{10} and R^{11} together = $(CH_2)_5$,

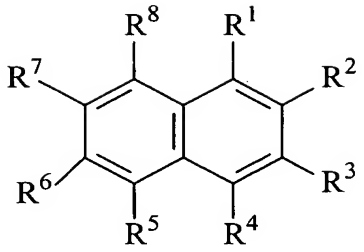
or

R^3 to R^6, R^8 and $R^{12} = H$, the radical $R^7 = CH_3$, the radical R^9 = 4-methoxyphenyl or phenyl and the radicals R^{10}, R^{11} together = $(CH_2)_5$.

Claim 142. (New) The medicament according to Claim 141, wherein heteroaryl in the claim is an aromatic moiety having at least one heteroatom and is optionally substituted with halogen, CN, CF_3 or OH.

Claim 143. (New) The medicament according to Claim 142, wherein heteroaryl is thiophenyl, pyrrolyl or furfuryl.

Claim 144. (New) A medicament comprising, at least one substituted 1- and 2-naphthol Mannich base of formula I



I

wherein

$R^1 = CH(R^9)\ N(R^{10})(R^{11})$ and $R^2 = OR^{12}$

or

$R^1 = OR^{12}$ and $R^2 = CH(R^9)\ N\ (R^{10})\ (R^{11})$,

and in each case the radicals

R^3 to R^8 are identical or different and [=] is H, F, Cl, Br, CF_3, CN, NO_2, SO_2NH_2, SO_2NHR^{13}, NHR^{13}, SR^{15}, OR^{16}, $CO(OR^{20})$, $CH_2CO(OR^{21})$, $CO(R^{22})$, a C_{1-10}-alkyl, an aryl radical, a heteroaryl radical or an aryl or heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^9 denotes an aryl radical, a heteroaryl radical or an alkyl radical without an acid proton in the α-position,

R^{10} and R^{11} together denote $(CH_2)_n$, wherein n is 4 or 5,

R^{12} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{13} = heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{14} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6} -alkylene group,

R^{15} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{16} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{17} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{18} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{20} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{21} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

R^{22} = a heteroaryl radical or a heteroaryl radical bonded via a C_{1-6}-alkylene group,

and/or their racemates, enantiomers, diastereomers,and/or corresponding bases and/or corresponding salts of physiologically tolerated acid and optionally further active compounds and/or auxiliary substances.

Claim 145. (New) The medicament according to Claim 144, wherein heteroaryl in the claim is an aromatic moiety having at least one heteroatom and is optionally substituted with halogen, CN, CF_3 or OH.

Claim 146. (New) The medicament according to Claim 145, wherein heteroaryl is thiophenyl, pyrrolyl or furfuryl.